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Application Number Filing Date

10/653,503 02 September 2003

Complete If Known

First Named Inventor Len L. Mizrah Group Art Unit

Examiner Name

AIDT 1005-1 Attorney Docket Number

Г			U.S. PATENT DOCL	JMENTS	
Examin initials	er Cite No.1	U.S. Patent Document Number Kind Cod (# known	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
T.H	/ A1	4,200,770	Hellman et al.	04-29-1980	
	A2	5,241,599	Bellovin et al.	08-31-1993	
	A3	5,434,918	Kung et al.	07-18-1995	
\Box	A4	5,841,871	Pinkas	11-24-1998	
	A5	5,872,917	Hellman	02-16-1999	
	A6	6,058,480	Brown	05-02-2000	
\Box	A7	6,076,163	Hoffstein et al.	06-13-2000	
	A8	6,085,320	Kaliski, Jr.	07-04-2000	
	A9	6,105,133	Fielder et al.	08-15-2000	
	A10	6,161,185	Guthrie et al.	12-12-2000	
	A11	6,170,058	Kausik	01-02-2001	
	A12	6,189,098	Kaliski, Jr.	02-13-2001	
	A13	6,199,113	Alegre et al.	03-06-2001	
	A14	6,226,383	Jablon	05-01-2000	
	A15	6,230,269	Spies et al.	05-08-2001	
	A16	6,367,010	Venkatram et al.	04-02-2002	
	A17	6,377, 691	Swift et al.	04-23-2002	
	A18	6,393,127	Vogler	05-21-2002	
	A19	6,487,667	Brown	11-26-2002	
	A20	2002/0095507	Jerdonek	07-18-2002	

FOREIGN PATENT DOCUMENTS									
	Cite No.1	F	oreign Patent Oo	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T	
		Offices	Number ⁴	Kind Code ⁵ (If knawn)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	12		
/T.H:		BELLOVIN, STEVEN M., et al., "Limitations of the Kerberos Authentication System," USENIX, Winter 1991, Dallas, Texas, 1-16 (A version of this paper was published in October 1990 in Computer Communications Review).			
/T.H.	C2	DIFFIE, WHITFIELD, et al., "New Directions in Cryptography," IEEE Transactions on Information Theory, Vol. IT-22, No. 6, Nov. 1976, 644-654.			
/T.H./	C3	Federal Information Processing Standards Publication (FIPS) 46-3, "Data Encryption Standard (DES)," 25 October 1999, 18 pages.			
/T.H./		Federal Information Processing Standards Publication (FIPS) 180-1, "Secure Hash Standard," 17 April 1995, 18 pages.			
/T.H./		NOAKES-FRY, KRISTEN, "Public-Key Infrastructure: Technology Overview," DPRO-90693, Gartner Technology Overview, 20 May 2003, 18 pages.			
/T.H./	C6	PARK, STEPHEN K., et al., "Random Number Generators: Good Ones are Hard to Find," Communications of the ACM 31(10), October 1988, 1192-1201.			
/T.H./	C7	WHEATMAN, V., "Public-Key Infrastructure Q&A," Gartner Research Note, 13 November 2002, 5 pages.			
/T.H.	C8	PESCATORE, JOHN, "Another Microsoft Security Flaw Threatens Users' Trust," FT-17-8896, Gartner FirstTake, 15 August 2002, 2 pages.			
/T.H./	С9	PESCATORE, J., et al., "Secure Sockets Layer Sometimes Isn't," Gartner Research Note, 3 April 2002, 4 pages.			
/T.H./	C10	RIVEST, R., RFC 1320, "The MD4 Message-Digest Algorithm," MIT Laboratory for Computer Science and RSA Data Security, Inc., April 1992, 20 pages.			
/T.H./	C11	RIVEST, R., RFC 1321, "The MD5 Message-Digest Algorithm," MIT Laboratory for Computer Science and RSA Data Security, Inc., April 1992, 22 pages.			

Examiner /Thomas Ho/ Signature	Date Considered	03/15/2007
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the flem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²				
/T.H	Ç12	LLOYD, B, et al., RFC 1334, "PPP Authentication Protocols," L&A and Daydreamer, October 1992, 14 pages.					
 /T.H./	C13	KOHL, J., et al., RFC 1510, "The Kerberos Network Authentication Service (V5)," Digital Equipment Corporation and ISI, September 1993, 97 pages.					
Г.Н./	C14	SCHNEIER, BRUCE, "Applied Cryptography," Second Ed. John Wiley and Sons, Inc. (1996), 233-560.					
/T.H./	C15	SMITH, K., RFC 1934, "Ascend's Multilink Protocol Plus (MP+)," Ascend Communications, April 1996, 37 pages.					
/T.H./	C16	FIELDING, R., et al., RFC 2068, "Hypertext Transfer Protocol – HTTP/1.1," UC Irvine, DEC, MIT/LCS, January 1997, 134 pages.					
/T.H./	C17	ZORN, G., RFC 2759, "Microsoft PPP CHAP Extensions, Version 2," Microsoft Corporation, January 2000, 16 pages.					
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Examiner	/Thomas Ho/	Date	03/15/2007
Signature	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Considered	03/15/2007

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